88888888888888888888888888888888888888	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	\$	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR		
				TTT	
88888888888888888888888888888888888888	AAA AAA	\$	RRR RRR RRR RRR RRR RRR	††† ††† †††	

BBBBBBBB BBBBBBBB BB BB BB BB BB BB BBBBBB	AAAAAA AA AA AA AA	\$	RRRRRRRR RRRRRRRR RR RR RR RR RR RR RRRRRR	\$		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
		\$				

VAX-11 Bliss-32 V4.0-742 [BASRTL.SRC]BASRESTAR.B32:1

Page (1)

MODULE BAS\$\$RESTART_10 (
IDENT = '1-002'

! Restart BASIC I/O statement ! File: BASRESTAR.B32

BEGIN

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FACILITY: BASIC + 2 Support Library - User callable

ABSTRACT:

This module effects the restart of a BASIC I/O statement. This only happens on certain typing errors from a terminal.

ENVIRONMENT: VAX-11 User mode

AUTHOR: John Sauter, CREATION DATE: 07-MAY-1979

MODIFIED BY:

1-001 - Original. JBS 07-MAY-1979 1-002 - Conform to new BAS\$\$10_BEG. JBS 24-JUL-1979

1 !<BLF/PAGE>

Page

BASSSRESTART_10

: 106

WI_10

0933 1 OTS\$\$A_CUR_LUB;

1 13 16-Sep-1984 01:04:4

VAX-11 Bliss-32 V4.0-742 [BASRTL.SRC]BASRESTAR.B32;1

Page 3 (2)

! Address of current logical unit block

2

Page

(3)

```
K 13
16-Sep-1984 01:04:44
14-Sep-1984 11:56:35
BASSSRESTART_IO
                                                                                                                                               VAX-11 Bliss-32 V4.0-742
EBASRTL.SRCJBASRESTAR.B32:1
                                                                                                                                                                                                                  (3)
                                                                                                                                                                                                          Page
                          0992
0993
0994
0995
0996
0997
0998
0999
                                              CCB [RAB$B_PSZ] = 0;
     166
167
168
169
170
171
173
176
177
178
                                          Now end the I/O statement.
                                             BAS$10 END ();
CCB = 0;
                                          Now start a new I/O statement, just like the one we ended.
                           1001
                                              BAS$$10_BEG (.STMT_TYPE, .LUN, .FMP, .RESTART_PC);
                          1002
1003
1004
1005
1006
1007
                                          Return the address of the I/O list to our caller, who will branch to it, thereby completing the restart of the I/O statement.
     180
                                              RETURN (.RESTART_PC);
                                              END:
                                                                                                                     ! End of BAS$$RESTART_IO routine
                                                                                                                         .TITLE
                                                                                                                                     BAS$$RESTART_10
                                                                                                                         .EXTRN
                                                                                                                                     BAS$10_END, BAS$$10_BEG
OTS$$A_CUR_LUB
                                                                                                                         .PSECT
                                                                                                                                      _BAS$CODE,NOWRT, SHR, PIC,2
                                                                                                 00000
                                                                                                                                     BAS$$RESTART_IO, Save R2,R3,R4,R5,R11
OTS$$A_CUR_LUB, CCB
-188(CCB), RESTART_PC
                                                                                                                         .ENTRY
                                                                                                                                                                                                                0935
0983
0984
0985
0986
0997
0996
0997
                                                                    000000006
                                                               5B 54 55 53 52
                                                                                      00009
                                                                                                                         MOVL
                                                                                                                                     -58(CCB), LUN
-143(CCB), STMT_TYPE
-180(CCB), FMP
                                                                                                  ÖÖÖÖÉ
                                                                                                                         CVTWL
                                                                                                 0000E
00012
00017
0001C
0001F
00026
00028
0002A
                                                                                                                         MOVZBL
                                                                                            D0
                                                                                                                         MOVL
                                                                                                                                     52(CCB)

#0, BAS$10_END

CCB

#^M<R2.R4>

#^M<R3.R5>

#4, BAS$$10_BEG

RESTART_PC, R0
                                                                                            FB
D4
                                                                                                                         CALLS
                                              00000000G
                                                                                                                                                                                                                 1001
                                                                                                                         PUSHR
                                                                                            BB
FB
DO
                                                                                                                         PUSHR
                                                               50
                                              00000000G
                                                                                                                         CALLS
                                                                                                                                                                                                                1006
                                                                                                                        MOVL
                                                                                                  00036
; Routine Size: 55 bytes,
                                                 Routine Base: _BAS$CODE + 0000
     182
183
184
185
                          1008
                                       END
                                                                                                                     ! End of BAS$$RESTART_IO module
                           1010
                                   0 ELUDOM
```

PSECT SUMMARY

Name

Bytes

Attributes

Library Statistics

File Total Loaded Percent Mapped Time

\$255\$DUA28:[SYSLIB]STARLET.L32:1 9776 1 0 581 00:01.2

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACE/LIS=LIS\$:BASRESTAR/OBJ=OBJ\$:BASRESTAR MSRC\$:BASRESTAR/UPDATE=(ENH\$:BASRESTAR

Size: 55 code + 0 data bytes
Run Time: 00:08.2
Elapsed Time: 00:24.1
Lines/CPU Min: 7388
Lexemes/CPU-Min: 44492
Memory Used: 110 pages
Compilation Complete

0030 AH-BT13A-SE VA.O

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